

**CALIFORNIA ENERGY COMMISSION**

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SACRAMENTO, CA 95814-5512  
[www.energy.ca.gov](http://www.energy.ca.gov)



**DATE:** January 31, 2012

**TO:** Interested Parties

**FROM:** Joan Walter, Compliance Project Manager

**SUBJECT: CROCKETT COGENERATION PROJECT (92-AFC-1C)  
CORRECTED ANALYSIS - Staff Analysis of Proposed Modifications  
to Allow Installation of Electric Motor-Driven Natural Gas  
Compression Equipment**

On December 21, 2011, Crockett Cogeneration, a California Limited Partnership (Crockett) filed a petition with the California Energy Commission to amend the Energy Commission Decision for the Crockett Cogeneration Project (CCP or Project). Staff prepared an analysis of the proposed modifications, and a copy is enclosed for your information and review.

The CCP is a 240-MW combined cycle power plant located in the unincorporated area of Crockett, in Contra Costa County. The CCP was certified by the Energy Commission on May 3, 1993, and began commercial operation in May, 1996.

The proposed modifications will allow Crockett to install electric motor-driven natural gas compression equipment weighing up to 65,000 pounds and with a maximum output of 1,500 horsepower to be located in an acoustic building amidst existing generation equipment.

Energy Commission staff reviewed the petition and assessed the impacts of the proposed modifications on environmental quality, public health and safety, and proposes one additional condition of certification for socioeconomics (SOCIO-12). It is staff's opinion that, with the implementation of the additional condition, the Project amendment will remain in compliance with applicable laws, ordinances, regulations, and standards and that the proposed modification will not result in a significant adverse direct or cumulative impact to the environment (Title 20, California Code of Regulations, Section 1769).

The amendment petition and staff's analysis have been posted on the Energy Commission's webpage at [www.energy.ca.gov/sitingcases](http://www.energy.ca.gov/sitingcases). The Energy Commission's Order (if approved) will also be posted on the webpage. Energy Commission staff intends to recommend approval of the petition at the March 14, 2012, Business Meeting of the Energy Commission.

If you have comments on the proposed modification, please submit them to me at the address below prior to March 1, 2012.

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Comments may also be submitted by fax to (916) 654-3882, or by e-mail to [jwalter@energy.state.ca.us](mailto:jwalter@energy.state.ca.us). If you have any questions, please contact me at (916) 654-5153.

For further information on how to participate in this proceeding, please contact the Energy Commission Public Adviser's Office, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at [publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us). News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

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